

Insole/Shoe insert for offloading of plantar neuropathic/diabetic foot ulcer

(Details of innovation from our partner institution)

Product Description:

A modular cushion footwear insole for effective off-loading of plantar foot ulcers. The footwear insole off-loads (neuropathic/diabetic) foot ulcers by eliminating contact area under the ulcer site by means of a user-customizable aperture in the insole without limiting mobility of the user.

Intended Application:

Off-loading plantar neuropathic/diabetic foot ulcers

Novelty of the product:

- Low cost
- Easily customizable as per patient requirements
- Insole is compatible with the user's present footwear
- Reusable in case of ulcer relapse or recurrence.

Technology Readiness Level:

Prototype developed. Validations pending

IP Status:

Provisional patent application no: 202241000552

TIPS@ SCTIMST TIMed is seeking industrial partners for technology transfer and commercialization. Those interested may get in touch for further details.

Contact person: Ms. Indu Govind,
Business Development Manager
TIPS@SCTIMST TIMed
Email: timed.tto1@gmail.com